

Message Text

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DRAFTED BY EA/J RNKILPATRICK
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NSC: BHUBERMAN

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P 042055Z AUG 78
FM SECSTATE WASHDC
TO AMEMBASSY TOKYO PRIORITY

C O N F I D E N T I A L STATE 197386

E.O. 11652: GDS

TAGS: TGEN, ENRG, JA, US

SUBJECT: US-JAPAN SCIENTIFIC COOPERATION

REF: (A) STATE 176008, (B) STATE 176010

1. BENJAMIN HUBERMAN (NSC/OSTP) CALLED IN FUJII OF JAPAN-
ESE EMBASSY ON AUGUST 2 TO GIVE USG RESPONSE TO JAPANESE
SUGGESTIONS ON SCIENTIFIC COOPERATION AS REPORTED IN REF-
TELS. HUBERMAN USED FOLLOWING TALKING POINTS IN GIVING
OUR REPLY:

- A. BEGIN TEXT: AS WE HAVE STATED PREVIOUSLY, THE UNITED
STATES WELCOMES THE PROSPECT OF US-JAPANESE COOPERATION
ALONG THE LINES PROPOSED BY PRIME MINISTER FUKUDA.
- B. WE BELIEVE THAT THE INITIAL FOCUS OF COOPERATION SHOULD
BE THE PROMOTION OF RESEARCH AND DEVELOPMENT OF NEW ENERGY
SOURCES WHICH APPEAR CAPABLE OF SUPPLYING A LARGE FRACTION
OF GLOBAL ENERGY NEEDS IN THE 21ST CENTURY.
- C. AT THE SAME TIME, AS PRESIDENT CARTER HAS NOTED TO
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PRIME MINISTER FUKUDA THE UNITED STATES HOPES THAT WE WILL
BE DISCUSSING AND ENTERING INTO WIDER JAPANESE-US COOPERA-
TION, GOING BEYOND THE ENERGY AREA, AND THAT OUR COOPERA-
TION WILL INCLUDE RESEARCH RELEVANT TO DEVELOPING COUNTRY
PROBLEMS.

D. FURTHERMORE, THE UNITED STATES SHARES THE VIEW EXPRESSED

BY PRIME MINISTER FUKUDA IN HIS NEW YORK SPEECH ON MAY 4
THAT THE DOOR SHOULD BE LEFT OPEN FOR POSSIBLE PARTICI-
PATION BY OTHER NATIONS.

E. THE UNITED STATES AGREES THAT THE IMMEDIATELY APPLICABLE AREAS FOR COOPERATION IN ENERGY CONSIST OF THE FOLLOWING, WHICH WE LIST IN THE GENERAL ORDER OF OUR PRIORITY:

- COAL CONVERSION
- NUCLEAR FUSION
- SOLAR ENERGY CONVERSION, AND
- GEOTHERMAL ENERGY

F. THE UNITED STATES PROPOSES THAT ADDITIONAL AREAS FOR DISCUSSION REGARDING POSSIBLE COOPERATION INCLUDE:

- SPACE COOPERATION
- CONTINENTAL MARGIN DRILLING
- HIGH ENERGY PHYSICS

G. OF COURSE, BUDGETARY CONSIDERATIONS WILL HAVE TO BE TAKEN INTO ACCOUNT IN THE PROCESS OF DECIDING ON SPECIFIC PROJECTS.

H. THE UNITED STATES NOTES THAT THE IMMEDIATE AREAS FOR ENERGY COOPERATION CAN BE SEEN AS FALLING UNDER THE 1974 AGREEMENT ON COOPERATION IN ENERGY RESEARCH AND DEVELOPMENT. NON-ENERGY TOPICS COULD BE COVERED UNDER THE GENERAL 1961 UNDERSTANDING ON COOPERATION IN SCIENCE AND TECHNOLOGY.

-- THE 1974 AND 1961 AGREEMENTS THUS COULD SERVE AS THE FORMAL UMBRELLA INSTRUMENTS RESPECTIVELY FOR THE ENERGY CONFIDENTIAL

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AND NON-ENERGY COOPERATION NOW BEING CONSIDERED, IF THAT WERE MUTUALLY DESIRABLE.

-- COOPERATIVE ARRANGEMENTS ARRIVED AT AS THE RESULT OF OUR IMPENDING DISCUSSIONS COULD BE CAST IN THE FORM OF IMPLEMENTING AGREEMENTS IN PARTICULAR TECHNOLOGIES GENERALLY COVERED BY ONE OR THE OTHER OF THESE AGREEMENTS.

-- THE 1974 AGREEMENT REMAINS IN FORCE UNTIL NEXT YEAR AT WHICH TIME IT COULD BE FORMALLY EXTENDED WITH ANY MODIFICATIONS THAT MAY BE DEEMED APPROPRIATE. THE 1961 UNDERSTANDING IS OF INDEFINITE DURATION.

I. THE UNITED STATES AGREES THAT A TOP-LEVEL COMMITTEE SHOULD BE ESTABLISHED CONSISTING OF PERSONS DIRECTLY APPOINTED BY THE PRESIDENT AND PRIME MINISTER RESPECTIVELY.

-- THE COMMITTEE SHOULD BE HEADED BY HIGH LEVEL OFFICIALS. ON THE US SIDE, IT WOULD INCLUDE REPRESENTATION FROM THE DEPARTMENT OF ENERGY, THE DEPARTMENT OF STATE, THE NATIONAL SCIENCE FOUNDATION, AND OTHERS AS APPROPRIATE.

-- THE COMMITTEE SHOULD MEET ONCE A YEAR TO OVERSEE THE COOPERATION AND TO MAKE RECOMMENDATIONS TO THE TWO GOVERNMENTS ON ISSUES RELATING TO THE COOPERATION.

J. THE UNITED STATES AGREES THAT A WORKING LEVEL GROUP SHOULD BE ESTABLISHED UNDER THE TOP-LEVEL COMMITTEE

TO DEAL WITH TECHNICAL MATTERS AND TO HANDLE THE OPERATIONAL MANAGEMENT OF THE COOPERATION. DEPENDING ON THE NATURE OF THE COOPERATION IT MIGHT BE DESIRABLE TO HAVE SEVERAL WORKING GROUPS.

K. THE UNITED STATES BELIEVES THAT COOPERATION SHOULD PROCEED ON AN EQUITABLE BASIS. FOR EXAMPLE, IT WOULD IN OUR VIEW BE EQUITABLE IF ONE SIDE WERE TO CONTRIBUTE AN ALREADY EXISTING FACILITY FOR USE IN A JOINT EFFORT WHILE THE OTHER SIDE CONTRIBUTED OPERATING FUNDS.

L. THE UNITED STATES SUGGESTS THAT AN AD HOC WORKING GROUP MEET BY THE END OF AUGUST TO BEGIN EXAMINING POSSIBLE PROJECTS IN THE ENERGY AREA AND OTHER AREAS AND TO CONSIDER THE MEANS OF CARRYING THEM OUT. FOR NOW, WORKING
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LEVEL DISCUSSIONS ON SPACE COOPERATION SHOULD BE PURSUED APART FROM THE AD HOC WORKING GROUP, IN ACCORDANCE WITH THE RESULTS OF THE RECENT DISCUSSIONS IN JAPAN OF NASA DEPUTY ADMINISTRATOR LOVELACE. HOWEVER, IF YOU WISH TO DISCUSS SPACE COOPERATION AT THE MEETING OF THE AD HOC WORKING GROUP, WE WILL BE PREPARED TO DO SO. THE UNITED STATES WOULD BE PLEASED TO EXTEND AN INVITATION TO THE JAPANESE GOVERNMENT TO SEND A DELEGATION TO WASHINGTON IN LATE AUGUST, PERHAPS THE WEEK BEGINNING AUGUST 28, FOR THE PURPOSE OF HOLDING THE AD HOC WORKING GROUP MEETING. IF THE JAPANESE SIDE IS AGREEABLE, A FORMAL INVITATION WILL BE FORTHCOMING. WE DO NOT FEEL STRONGLY ON THIS, AND IF YOUR SIDE FELT STRONGLY THAT THE MEETING SHOULD BE IN TOKYO WE WOULD BE WILLING TO ACCOMMODATE.

M. OUR DELEGATION WILL BE PREPARED TO ENTER INTO DETAILED DISCUSSIONS OF THE SPECIFIC AREA FOR POSSIBLE COOPERATION THAT HAVE BEEN MENTIONED BY THE TWO SIDES. THE DELEGATION WILL ALSO BE PREPARED TO DISCUSS THE QUESTION OF JOINTLY CARRYING OUT ACTIVITIES RELEVANT TO THE PROBLEMS OF DEVELOPING COUNTRIES. IN PARTICULAR, WE WILL WANT TO EXPLAIN PRESIDENT CARTER'S RECENT CREATION OF A FOUNDATION FOR INTERNATIONAL TECHNOLOGICAL COOPERATION AND DISCUSS WAYS WE MIGHT COOPERATE. END TEXT.

2. FOLLOWING PRESENTATION OF THESE TALKING POINTS, DOE REPRESENTATIVE DISCUSSED OUR PROPOSAL FOR JAPANESE PARTICIPATION IN COAL CONVERSION PROJECT. HE SAID THAT THE US PLACES THE HIGHEST PRIORITY ON THIS PROJECT AND WOULD LIKE TO HAVE BOTH FINANCIAL AND TECHNICAL PARTICIPATION BY JAPAN TO THE EXTENT OF 25 OF THE TOTAL PROJECT. HE NOTED THAT WE ARE ALSO TALKING WITH THE FRG ABOUT ITS PARTICIPATION, AND BONN HAS AGREED IN PRINCIPLE TO JOIN IN. HE SAID THAT THIS PROJECT IS NOW IN THE PRELIMINARY
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DESIGN PHASE AND THAT HE WANTED THE JAPANESE TO UNDERSTAND THAT WE COULD NOT MOVE ON TO THE CONSTRUCTION PHASE UNTIL IT IS AUTHORIZED BY CONGRESS. HE GAVE FUJII A PAPER

OUTLINING OUR PROPOSALS FOR JAPANESE PARTICIPATION IN THE PROJECT. (TEXT OF THIS PAPER IS BEING SENT SEPTTEL.) HE PROMISED FUJII A SECOND PAPER OUTLINING OUR IDEAS ON OTHER ENERGY AREAS FOR POSSIBLE COOPERATION. THIS PAPER WILL ALSO BE SENT TO EMBASSY TOKYO WHEN AVAILABLE.

3. IN REPLY TO A QUESTION FROM FUJII ON NATURE OF PROPOSED LATE AUGUST MEETING AS WE ENVISAGE IT, HUBERMAN SAID WE SEE THAT MEETING AS DEALING WITH THE DETAILS OF SPECIFIC AREAS DERIVING FROM THE JAPANESE AND US PROPOSALS AS WELL AS THE MODALITIES OF HOW WE PROCEED WITH THE IMPLEMENTATION OF THOSE PROPOSALS. EMBASSY SCIENCE COUNSELOR NAGARA (WHO ACCOMPANIED FUJII) ASKED WHAT WE SAW AS APPROPRIATE LEVEL FOR PARTICIPATION IN LATE AUGUST MEETING. HUBERMAN SAID THAT EITHER DEPUTY ASSISTANT SECRETARY OR ASSISTANT LEVEL APPEARED TO US TO BE APPROPRIATE BUT THAT US SIDE WILL BE FLEXIBLE ON THIS. HE OBSERVED THAT DEPUTY ASSISTANT SECRETARY LEVEL APPEARED TO OFFER THE BEST CHANCE OF HAVING THE BEST MIX OF TECHNICAL EXPERTISE AND POLITICAL JUDGMENT.

4. FUJII NOTED THAT THE GOJ HAD BEEN THINKING OF HAVING THE MEETING IN TOKYO RATHER THAN WASHINGTON. HUBERMAN REITERATED THAT A TOKYO VENUE WOULD BE ACCEPTABLE TO US. HE ADDED, HOWEVER, THAT AMBASSADOR HENRY OWEN WOULD LIKE TO ATTEND THIS MEETING BUT THAT HE COULD NOT ATTEND UNLESS MEETING HELD IN WASHINGTON. HUBERMAN SUGGESTED THAT IT WOULD BE IN INTEREST OF BOTH COUNTRIES TO ENABLE AMBASSADOR OWEN TO ATTEND. WITH RESPECT TO OUR SUGGESTION THAT THIS MEETING BE HELD IN LATE AUGUST, FUJII NOTED THAT THAT IS THE SEASON FOR COMPILING THE BUDGET IN TOKYO AND FOR THAT REASON IT WOULD BE DIFFICULT FOR JAPANESE OFFICIALS TO COME TO WASHINGTON. HUBERMAN AGAIN SAID THAT IF JAPANESE STRONGLY PREFER MEETING TO BE IN TOKYO, WE WILL CERTAINLY ACCOMMODATE.

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5. REGARDING OUR SUGGESTION THAT THE 1961 AND 1974 AGREEMENTS SERVE AS AN UMBRELLA FOR THIS PROPOSED COOPERATION, FUJII ASKED IF WE ENVISAGED INCLUSION OF NUCLEAR FUSION UNDER THIS UMBRELLA. HE WENT ON TO SAY THAT TOKYO HAD PREFERRED TO HAVE A SEPARATE EXECUTIVE AGREEMENT TO COVER COOPERATION IN NUCLEAR FUSION, BUT THAT HE WAS NOT NOW CERTAIN WHETHER THIS REMAINS THE GOJ APPROACH. HUBERMAN REPLIED THAT WE HAD PRESUMED NUCLEAR FUSION COULD ALSO COME UNDER THE UMBRELLA OF THE 1974 AGREEMENT BUT THAT WE UNDERSTAND THE GOJ MIGHT WISH A SEPARATE AGREEMENT. HE SUGGESTED THIS MIGHT BE DISCUSSED FURTHER AT THE LATE AUGUST MEETING. HE NOTED THAT WE MUST SOON DECIDE WHEN AND WHERE THE MEETING WILL BE HELD AND AT WHAT LEVEL

HE SUGGESTED THAT THE US SIDE WOULD BE PREPARED TO SEND POLITICAL LEVEL EXPERTS IN ALL AREAS TO BE DISCUSSED WITH THE POSSIBLE EXCEPTION OF SPACE WHICH COULD BE PURSUED SEPARATELY. FUJII PROMISED TO SEND OUR SUGGESTIONS TO TOKYO AND TO LET US KNOW IF THE GOJ NEEDS FURTHER CLARIFICATIONS.

6. AT THE CONCLUSION OF THE MEETING, NAGARA ASKED THE NSF REPRESENTATIVE PRESENT IF HE WOULD PROVIDE A "NON-PAPER" CONTAINING OUR THOUGHTS ON THE QUESTION OF CONTINENTAL MARGIN DRILLING. WE WILL ALSO PROVIDE EMBASSY TOKYO THE TEXT OF THAT PAPER WHEN IT IS AVAILABLE.

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